



 life.augmented	<b>Manufacturer Part Number:</b> STM32F439ZGY6TR
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> IC MCU 32BIT 1MB FLASH 144LQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.STM32F439ZGY6TR.pdf</li> <li> 2.STM32F439ZGY6TR.pdf</li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

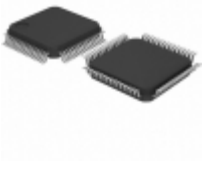





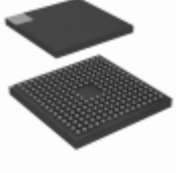
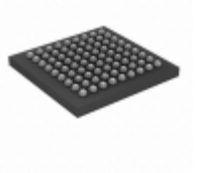
### Specifications

Part Number	STM32F439ZGY6TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 144LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	180MHz
Number of I/O	114
EEPROM Size	-
RAM Size	256K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LIN, SPI,
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

STM32F439ZGY6TR is New Original in Stock, Search STM32F439ZGY6TR Datasheets, PDF, Inventory at Y-IC.com Online, Order STM32F439ZGY6TR STMicroelectronics with warrantied and confidence. RFQ STM32F439ZGY6TR : Info@Y-IC.com



















































### You May Be Also Be interested

In:

 <b>STM32F446RCT6</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 64LQFP	 <b>STM32F439ZIT6</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 144LQFP	 <b>STM32F439VIT6</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 100LQFP	 <b>STM32F439ZIY6TR</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 143WLCSP
 <b>STM32F439ZGT6</b> STMicroelectronics IC MCU 32BIT 1MB FLASH 144LQFP	 <b>STM32F439VGT6</b> STMicroelectronics IC MCU 32BIT 1MB FLASH 100LQFP	 <b>STM32F439NGH6</b> STMicroelectronics IC MCU 32BIT 1MB FLASH 216TFBGA	 <b>STM32F446MEY6TR</b> STMicroelectronics IC MCU 32BIT 512KB FLASH 81WLCSP

### Hot Parts

More

- |  |  |   |   |  |
|--|--|---|---|--|
|  12103D106KAT2A     |  20455-030E-12      |  55DF0860H0002 |  5SGA25H2501         |  AD7249BRZ          |
|  ADMP441ACEZ        |  AP1086K50G-13      |  AP42T03GP     |  AP4513GH-A          |  AU2PK-M3/86A       |
|  BC239BTA           |  BD8150S_L2_00001   |  BSL202SN      |  C1608CH1H182J080AA  |  CS35-06io4         |
|  DD53S1000K         |  DM74ALS109AM       |  DMC2004VK-7   |  DS90CF561MTD        |  GCM0335C1E5R1DD03D |
|  GRM0335C1H5R6BA01D |  GRM31CR61C335KA88L |  IXFT26N50Q    |  IXFX150N15          |  LC898107AD-TBM-H   |
|  LFP152G5F075C133   |  LM324ADR64         |  LT1261CS8-4   |  MAX3443EASA+        |  MAX9690CSA         |
|  MIC6315-26D3UY     |  NCP1379DR2G        |  NJM2100M-TLB  |  NLC565050T-331K     |  PP1R5-5-1515       |
|  PSD62/18           |  RA201836XX00       |  SFH601-3X017T |  SI3203-B-FM         |  SKN136F10          |
|  SR50C-24           |  SRM2264LC10        |  STK433-760-E  |  TC74VHC125FTEL      |  TD6811T-ADJ        |
|  TLC27M9C           |  TPS80032A1A5YFFR   |  TT160N1100KOC |  UPD78F0455GB-GAH-AX |  WX171RE320         |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited